

#17  
12-31-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **EDWARD J. CLEARY, JR. and STEVEN A. KRONSCHNABEL**

Art Unit: **2672**

Serial No.: **09/520,927**

Examiner: **Ryan R. Yang**

Filed: **March 8, 2000**

For: **SURROUND SOUND DISPLAY**

December 18, 2002

To Commissioner for Patents  
Washington, D.C. 20231

**FINAL RESPONSE**

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**DEC 30 2002**

Dear Sir:

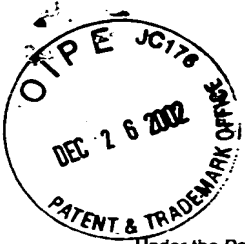
**Technology Center 2600**

In response to the **FINAL** Office Action dated November 20, 2002 please  
reconsider the above-identified application as follows.

**REMARKS**

The Examiner rejected claim 1 under 35 U.S.C. 102(b) as being anticipated by Greenberger; rejected claim 2 under 35 U.S.C. 103(a) as being unpatentable further in view of Gibson; and objected to claims 3-15 as depending from a rejected base claim.

The Examiner states that Greenberger discloses a surround sound display representing a plurality of sound channels having a sound stage image (Fig. 14b), a correlation meter scale for each sound channel of the sound stage image that has a corresponding sound channel to form a stereo sound source (Fig. 14b where the directivity pattern is the result of two speaker arrays configured as in Fig. 15a), and markers related to the correlation meter scale that represent the correlation between the corresponding sound channels (Fig. 14b has marker). Applicants respectfully



AT-12672

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/520,927	
	Filing Date	03/08/2000	
	First Named Inventor	EDWARD J. CLEARY, JR.	
	Group Art Unit	2672	
	Examiner Name	Ryan R. Yang	
Total Number of Pages in This Submission	4	Attorney Docket Number	6960 US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Return Post Card</b>
Remarks		<b>RECEIVED</b> DEC 30 2002 Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Francis I. Gray, TEKTRONIX, INC.
Signature	
Date	12/18/2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 12/18/2002			
Typed or printed name	Pauline Bradley		
Signature		Date	12/18/2002

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